

REMARKS

The applicants' have reviewed the rejection issued by the Examiner mailed on February 10, 2006, and submits herewith the response for which entry is requested.

First, applicants wish to formally notify the office of additional related pending applications. These include the following application numbers, which should be added to the co-pending cases having overlapping disclosure. They are as follows: 10/923,679; 10/446,839; 10/447,109; and 10/446,732. Applicants' attorney has been provided these numbers by applicant and notes that their firm does not handle all of the cases cited by the Examiner.

Applicants have substantially amended herewith claims 1 and 22. Claims 1 and 22, as amended and now presented is believed to be patentably distinct from the cited prior art and from the other co-pending cases.

In particular, claims 1 and 22 have been amended by adding specific limitations to the thickness of dielectric layer, the elements in a first recording layer, the elements in a second recording layer and the specific thickness of a second dielectric layer. In addition, the specific relationships between the various dielectric and recording layers is specifically claimed. These features can be seen in claim 1 and are believed, together with the rest of the features of claims 1 and 22, to provide patentable significance in light of the prior art cited by the Examiner and the other co-pending applications.

The numerous additional limitations to claims 1 and 22 will not all be repeated in detail here, but applicants point out that this specific combination of limitations now claimed are not found in or obvious in light of the prior art.

Applicants further note the limitation in claim 1 that the power of the laser beam is equal to or higher than 1.5 mW at the surface of the light transmission layer. This is specific to the power being present at the surface of the light transmission layer to clarify the amount of power which is actually received by the recording medium. The claim specifies that the power is equal to or higher than 1.5 mW at the surface of the optical recording medium and further specifies that the element contained in the first recording layer is the primary component and the

element contained in the second recording layer is the primary component and are mixed with each other thereby forming a record mark. In addition, the claim specifies that crystallized regions are formed in the first dielectric layer and the second dielectric layer, the crystallized regions being adjacent to the record mark. These are patentable features which taken together with the other limitations in claims 1 and 22 are not contained in the prior art which has been cited by the Examiner and believed to patentably distinguish the claim from the cited art.

The Director is authorized to charge any additional fees due by way of this Amendment, or credit any overpayment, to our Deposit Account No. 19-1090.

All of the claims remaining in the application are now clearly allowable. Favorable consideration and a Notice of Allowance are earnestly solicited.

Respectfully submitted,

SEED Intellectual Property Law Group PLLC

A handwritten signature in black ink, appearing to read "David V. Carlson", is written over a horizontal line.

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